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(54) Title: PROCESS FOR PRODUCING AN EPOXIDIZED ELASTOMERIC POLYMER

(57) Abstract: Process for producing an epoxidized elastomeric polymer comprising: feeding at least one elastomeric polymer containing ethylenic unsaturations to a mixing device; feeding at least one hydrogen peroxide precursor to said mixing device; feeding at least one carboxylic acid or a derivative thereof to said mixing device; mixing and reacting, in the presence of water, said at least one elastomeric polymer containing ethylenic unsaturations, with said at least one hydrogen peroxide precursor and said at least one carboxylic acid or a derivative thereof, to obtain an epoxidized elastomeric polymer; discharging the resulting epoxidized elastomeric polymer from said mixing device.

